

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16K24/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F16K E03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 422 (M-1173), 25 October 1991 (1991-10-25) - & JP 03 177667 A (KURIMOTO LTD), 1 August 1991 (1991-08-01) abstract figures 1-3	1-10, 14-27, 37, 38
X	WO 98/45631 A (YOKOTA HIROSHI ; YOKOTA MFG (JP)) 15 October 1998 (1998-10-15) abstract; figures 3,6,8	1,2,8, 10,14-27
A		37, 38
X	GB 245 551 A (GERALD THORNHILL EDWARDS; ROBERT ARNOLD BLAKEBOROUGH) 14 January 1926 (1926-01-14) the whole document	1,8-10, 14-21, 25,26
A		37, 38
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

19 July 2004

Date of mailing of the international search report

26/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Awad, P

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 770 201 A (ZAKAI AVI) 13 September 1988 (1988-09-13) cited in the application column 5, line 23 - line 45 figures 4a-4c -----	1-38
A	DE 24 20 044 A (VAILLANT JOH KG) 30 October 1975 (1975-10-30) page 7, paragraph 2 figures 2,3 -----	1-38
A	US 3 252 473 A (STANSELL JOEL L ET AL) 24 May 1966 (1966-05-24) figures 2,4 -----	1-38
A	GB 705 897 A (AXEL NORE ALEXANDER AXLANDER) 17 March 1954 (1954-03-17) figures 1-4 -----	1-38

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IL2004/000258

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 03177667	A	01-08-1991	JP 1862937 C JP 5079865 B	08-08-1994 05-11-1993
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